UTILITY PATENT APPLICATION TRANSMITTAL (New Nonprovisional Applications Under 37 CFR § 1.53(b))	Attorney Docket No. 1016-031

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of ☒ first named inventor, Purakh Raj Verma, entitled HETEROJUNCTION BIPOLAR TRANSISTOR USING REVERSE EMITTER WINDOW, for a(n):

22387 U.S.PTO
10/683713
100903

☒ Original Patent Application.
☐ Continuing Application (prior application not abandoned):
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
  of prior application No: _____ Filed on: _____.
- ☐ A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:
- ☒ Specification: 22 Total Pages. ☒ Drawing(s): 10 Total Sheets.
- ☒ Oath or Declaration:
  - ☒ A Newly Executed Combined Declaration and Power of Attorney:
    ☒ Signed. ☐ Unsigned. ☐ Partially Signed.
  - ☐ A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
    Incorporation by Reference. The entire disclosure of prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.
  - ☐ Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
- ☐ Power of Attorney. ☐ Associate Power of Attorney
- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement and Form PTO-1449
- ☐ Non-Publication Request
- ☒ Application Data Sheet
- ☐ Certified Copy of Priority Documents (if foreign priority is claimed).
- ☐ Applicant claims SMALL ENTITY status
- ☐ Recordation Form Cover Sheet (in duplicate) and Assignment
- ☒ Duplicate copy of this form for processing Fee against the Deposit Account as authorized below
- ☒ Return Receipt Postcard
- ☐ Other:

Fee has been calculated as follows:

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	20	0	$18.00	$ 0.00
Independent Claims	4	1	$86.00	$ 86.00
Multiple Dependent Claims (if applicable)				$0.00
Assignment Recording Fee				$0.00
Basic Filing Fee				$770.00
			Total Filing Fee	$ 856.00

☒ The Commissioner is authorized to charge **$ 856.00** to Deposit Account **50-0374** pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: Vickie Ishimaru
Vickie Ishimaru
Express Mail Label No.: EV129578209US
Date of Deposit: October 9, 2003

Respectfully submitted,

By: Mikio Ishimaru

Mikio Ishimaru,
Attorney of Record
Reg. No. 27449

Date: October 9, 2003

Correspondence Address: CUSTOMER NO. **22898**